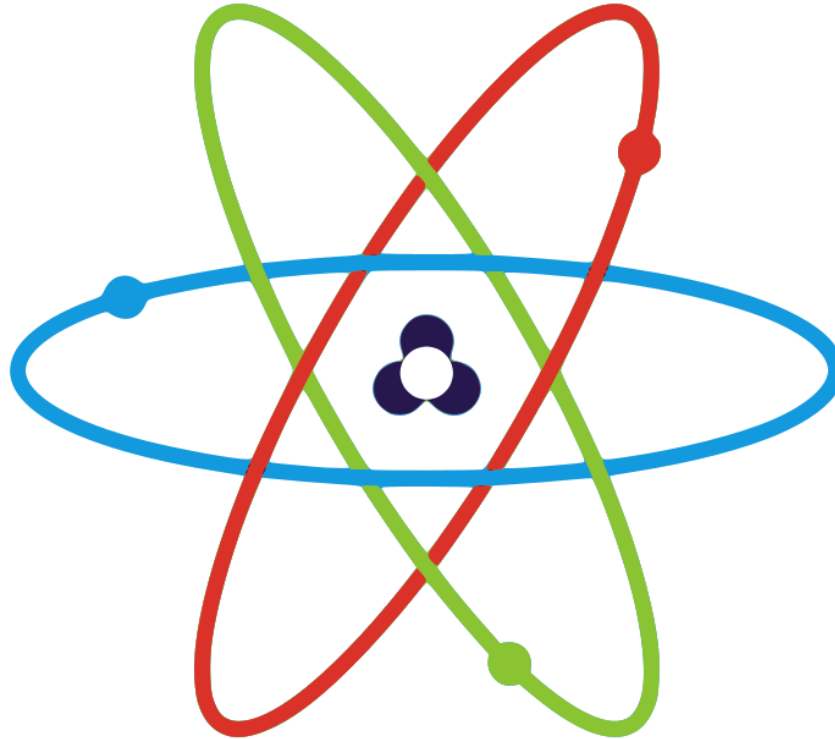


Hostingvereniging Soleus

T-Dose 2009 - 20091003

"Evolution, Revolution, Love"



Harmen P. (Murf) de Ruitter

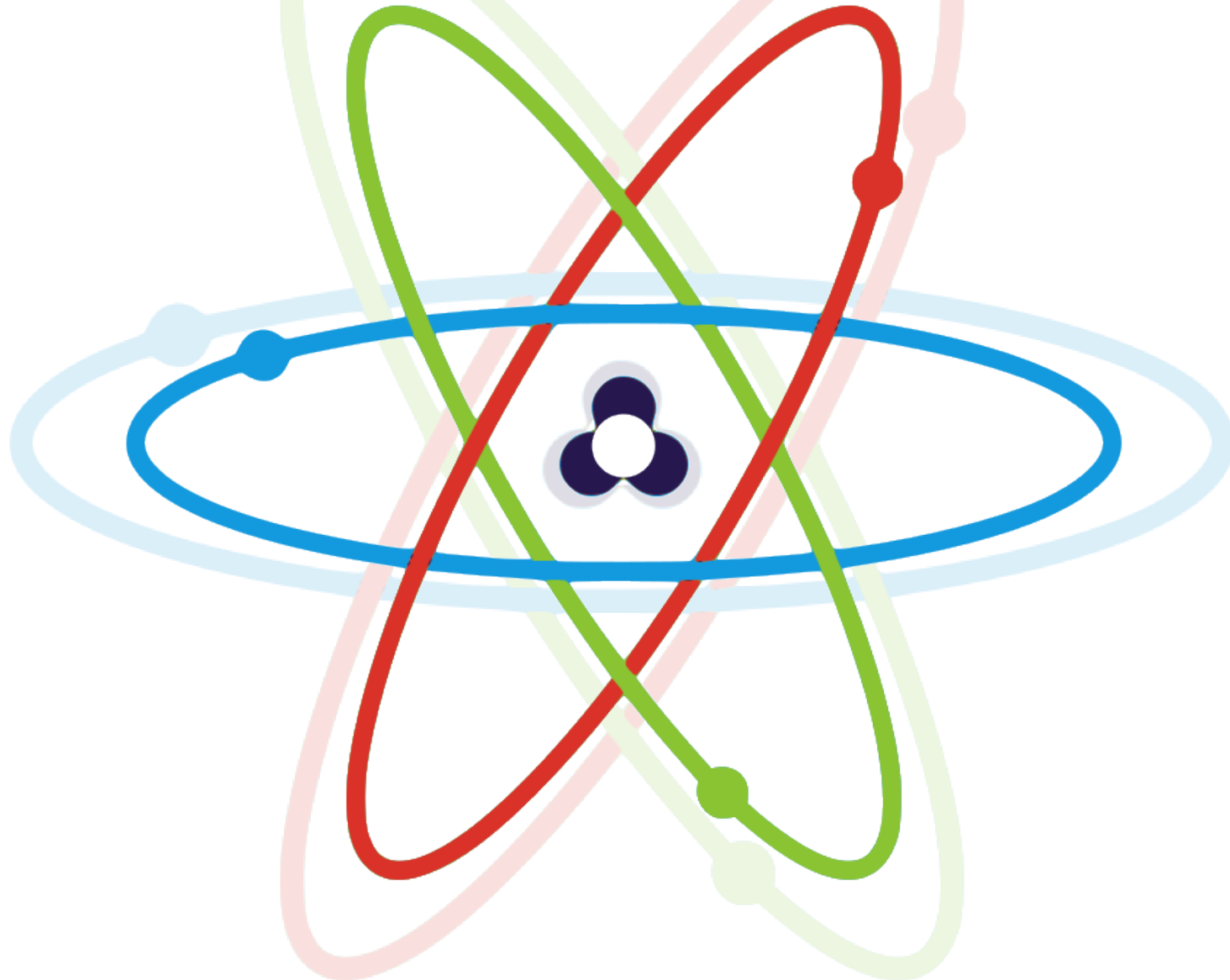
**Community-driven Virtual Private Servers
& more ...**

Soleus in 26 slides

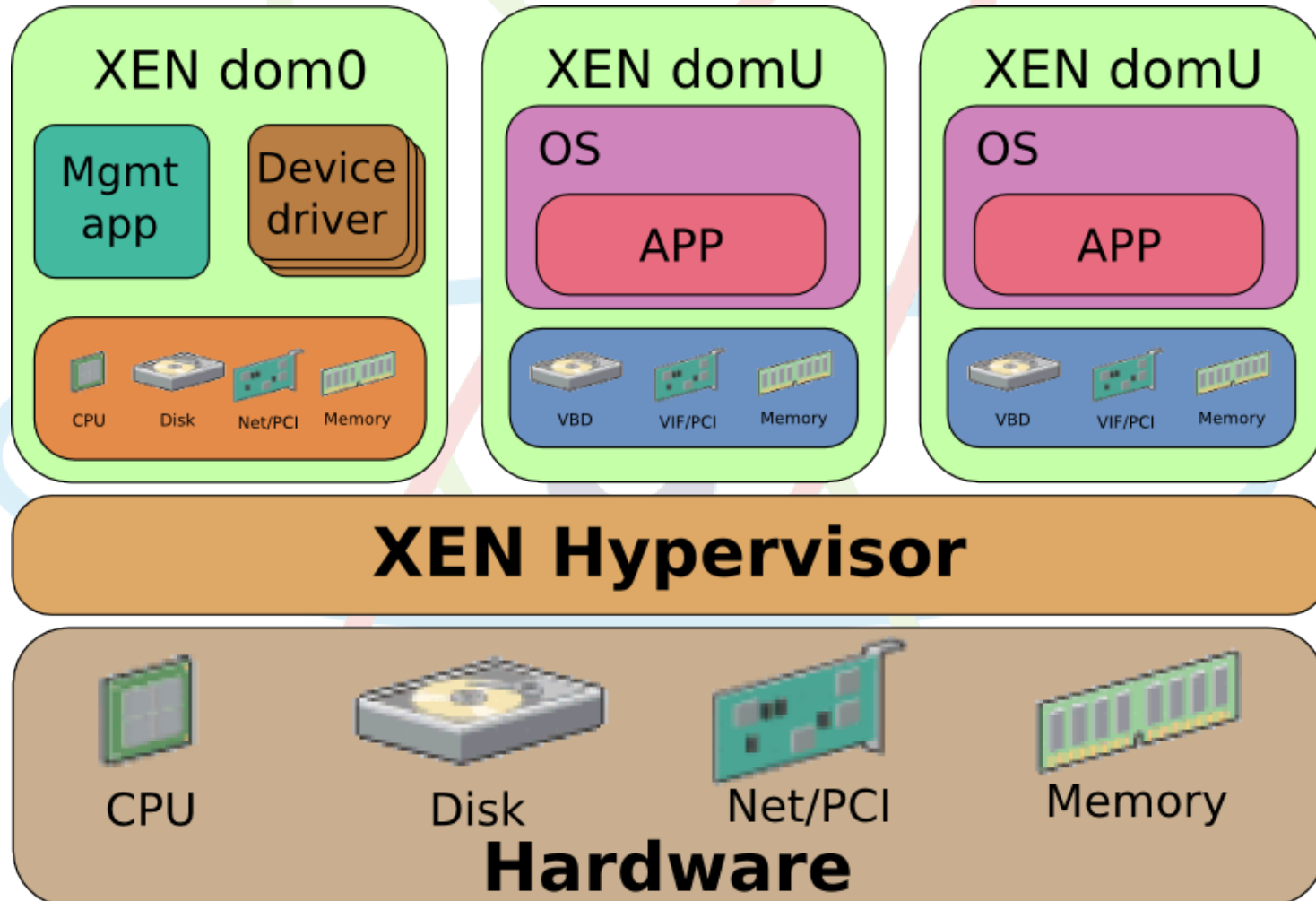


- * Virtual Private What!?
- * Soleus, a brief intro
- * Evolution
- * Revolution
- * Love

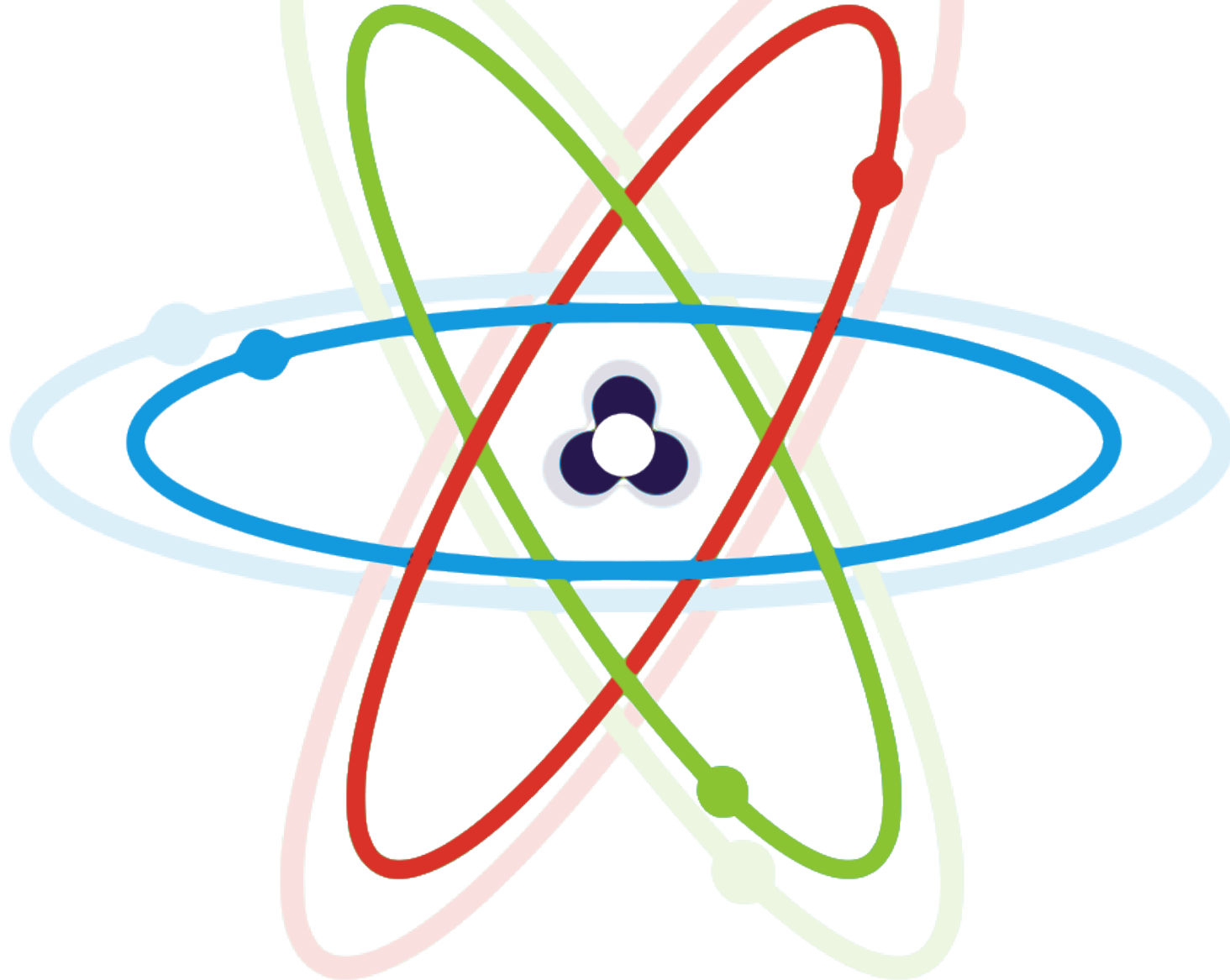
Virtual Private What!?



Virtualisation (Xen)



Soleus, a brief intro



Who, What, Why & How?



Who?

Hostingvereniging Soleus

What?

A community, a platform

Why?

Because it was not there, yet

How?

Virtual Private Servers & more...

Facts & Figures

- * **80+ members**

- * 90% tech

- * 10% non-tech

- * **70 VPSes**

- * 62 members

- * 8 service

- * **Hardware**

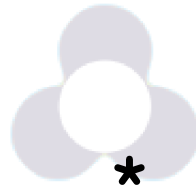
- * 2 servers

- * 1 switch

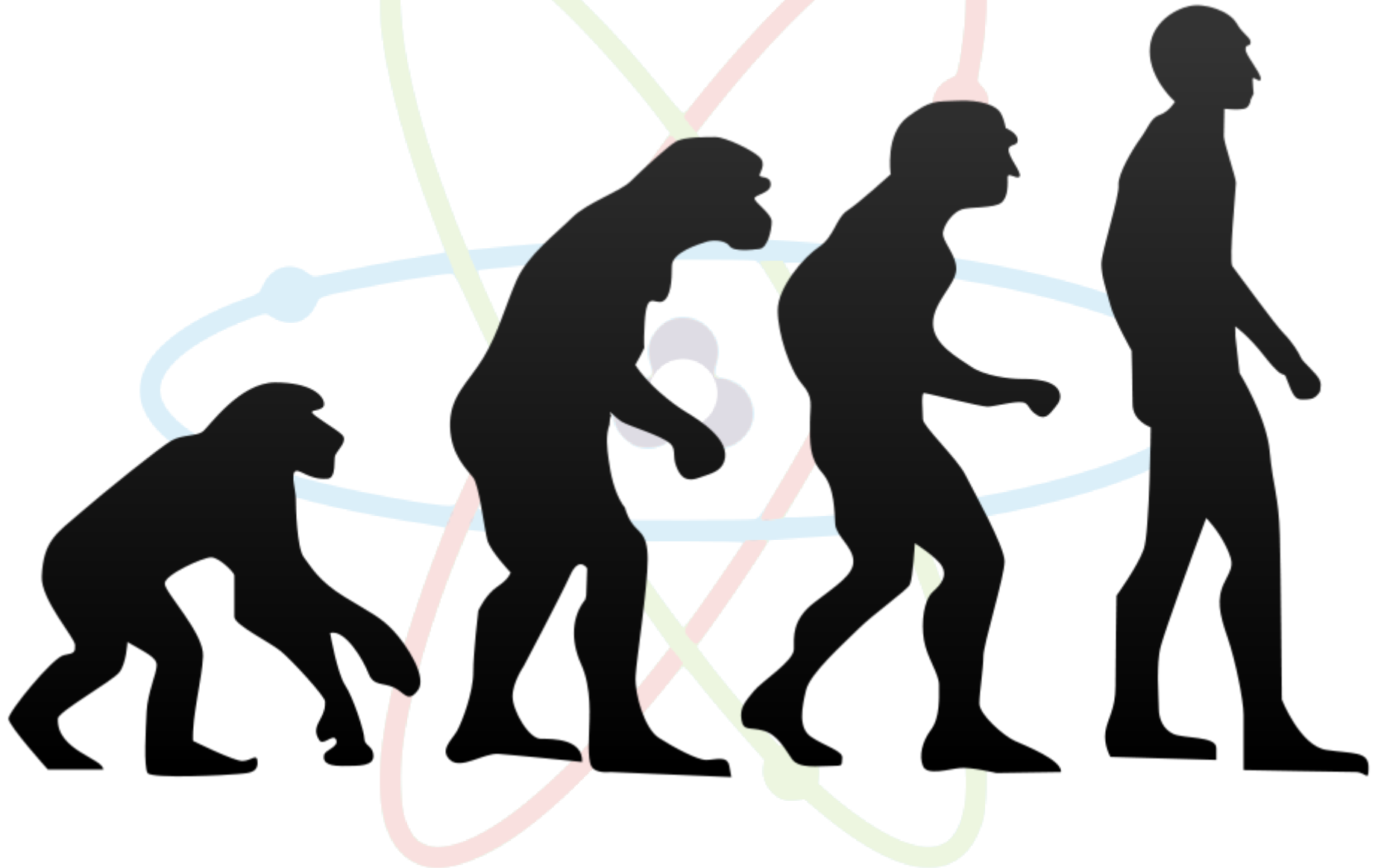
- * **Network**

- * /24

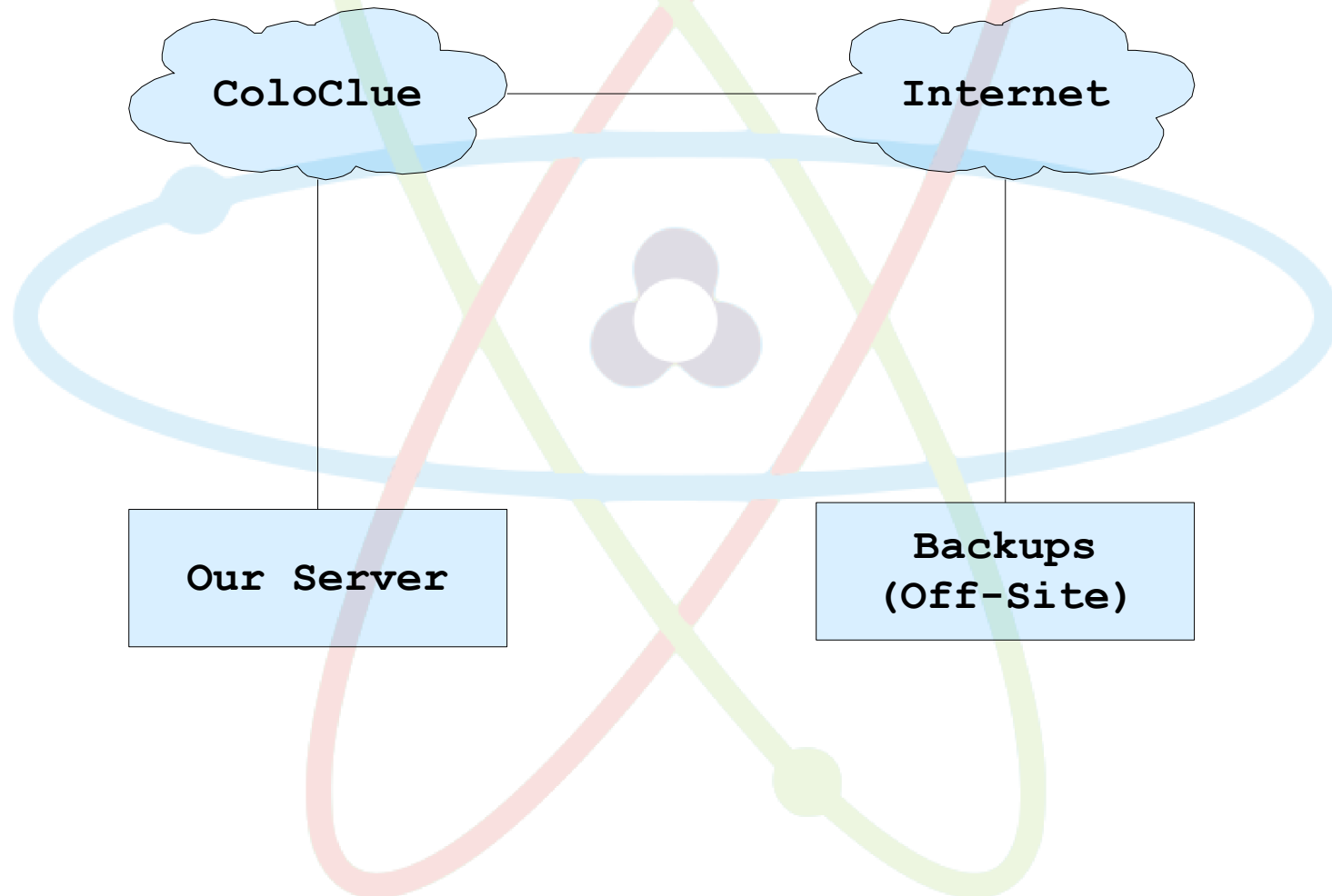
- * 300MBit Uplink



Evolution



Early Infrastructure

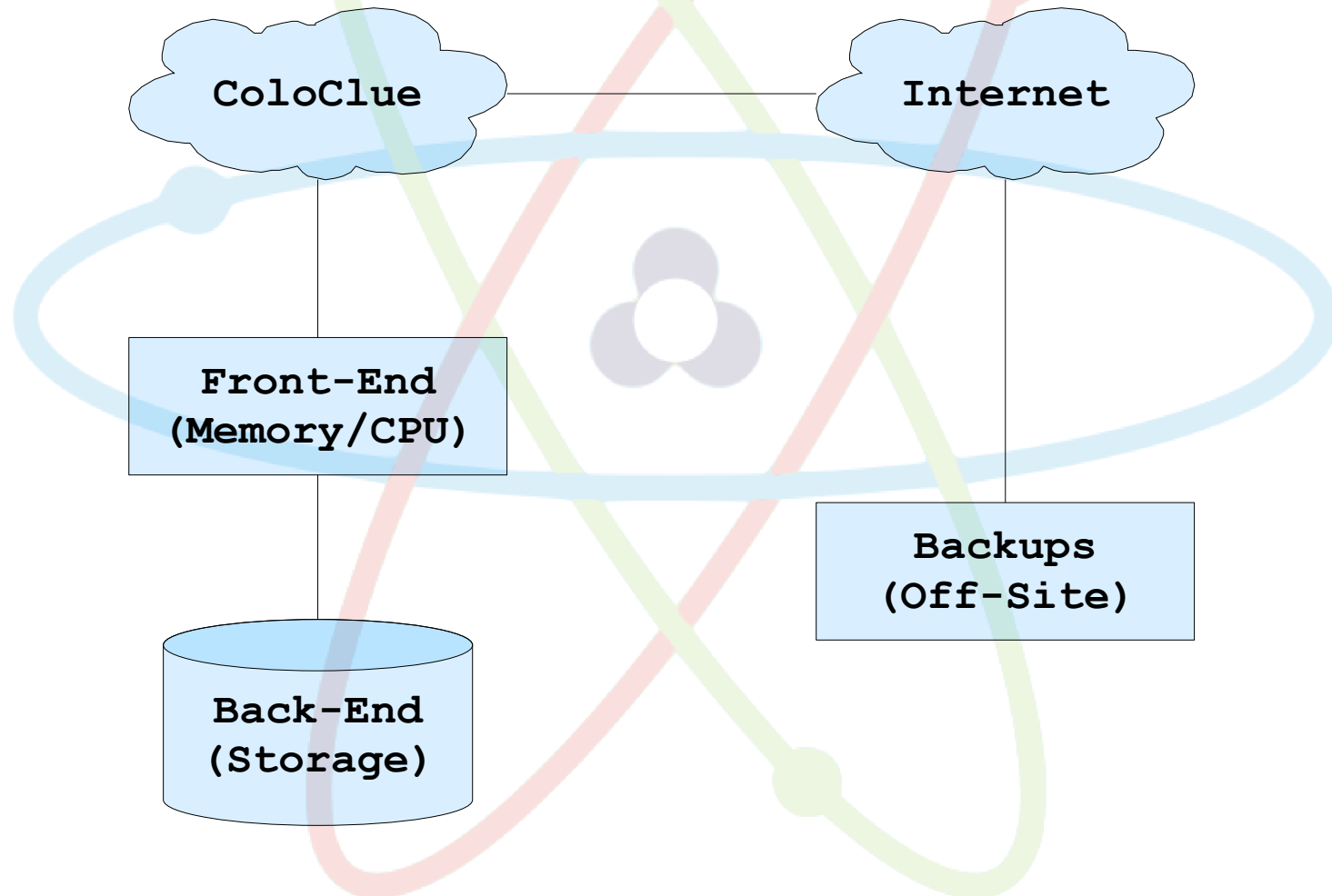


Early Setup



- * 18 VPSes
- * Hardware
 - * Single IBM x345
 - * 2x2.4GHz Xeon
 - * 8GByte Memory
 - * 4x36GByte + 2x300GByte OS/storage
- * Software
 - * CentOS 5
 - * Xen 3.x
 - * Local disk-images

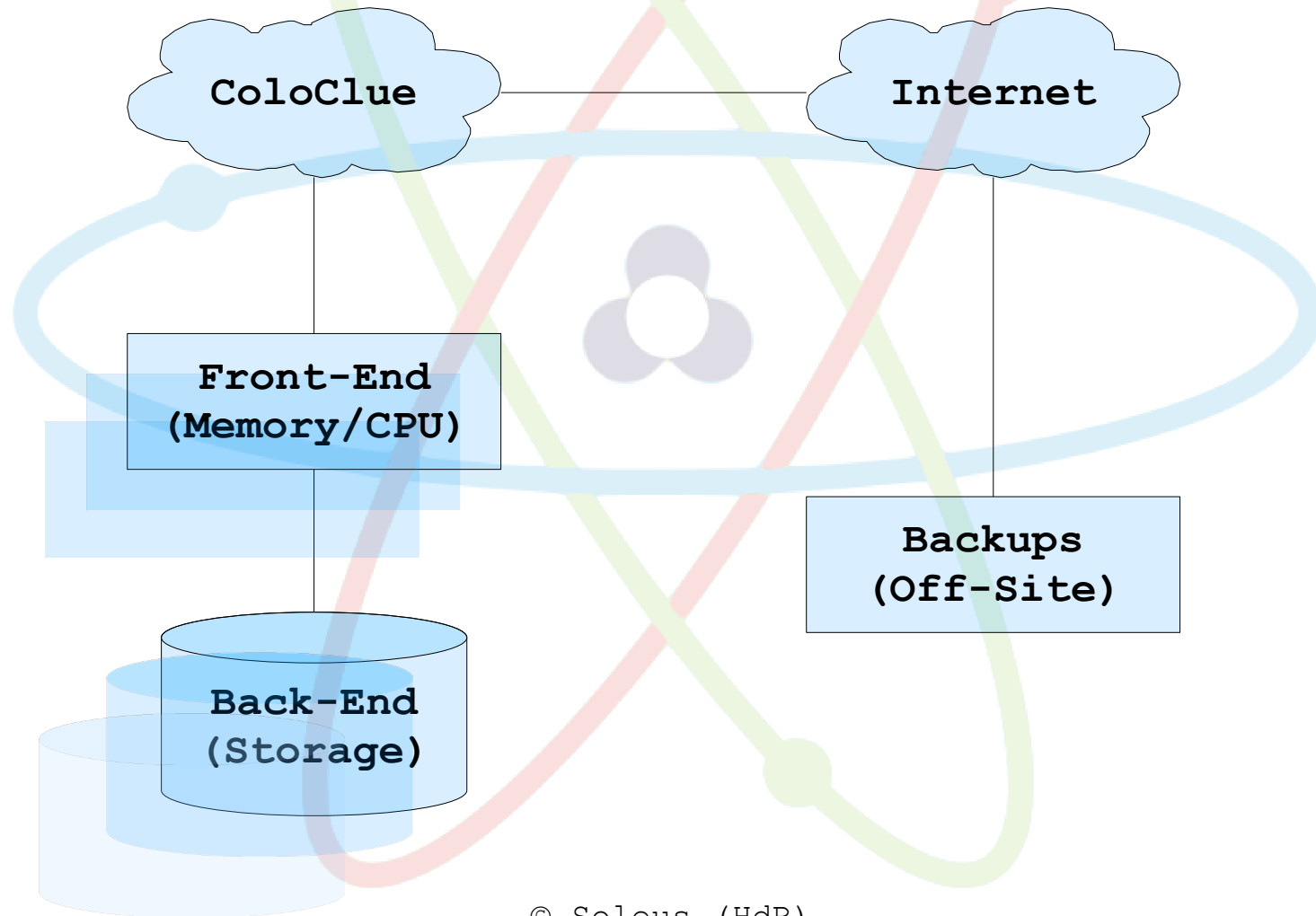
Current Infrastructure



Current Setup

- * 80 VPSes max
- * Hardware
 - * HP Proliant DL580 G3 (Front-End)
 - * 4x3GHz Xeon
 - * 42GByte Memory
 - * Chenbro (Storage)
 - * 2.4GHz Xeon
 - * 2x250GByte OS + 12x500GByte storage
- * Software
 - * Debian 5 (Lenny)
 - * Xen 3.x
 - * Open iSCSI
 - * md

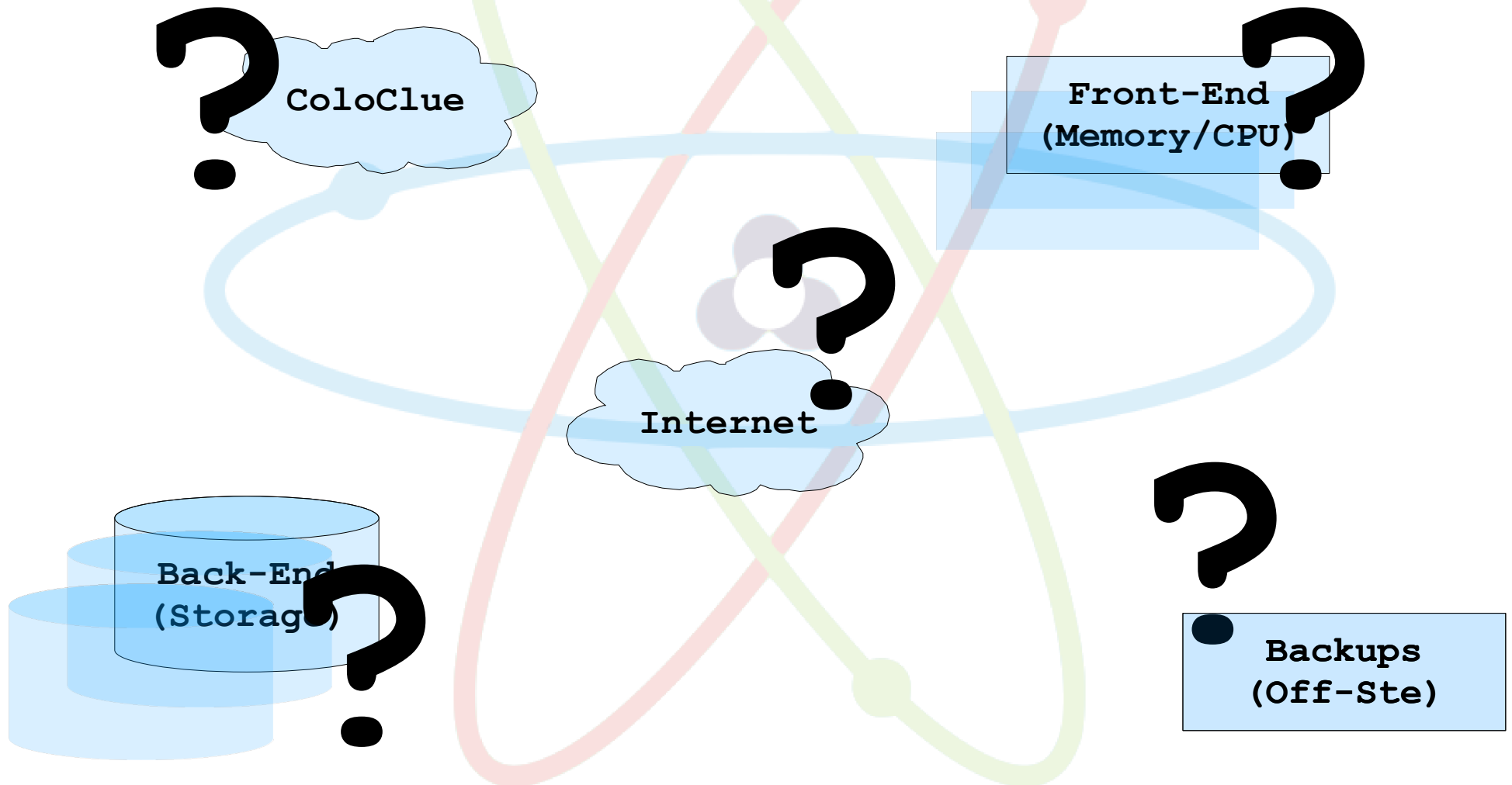
Near Future Infrastructure



Near Future Setup

- * 200+ VPSes
- * Hardware
 - * HP Proliant DL580 G3 (Front-End)
 - * 4x3GHz Xeon
 - * 64GByte Memory
 - * 2x Chenbro (Storage)
 - * 2.4GHz Xeon
 - * 2x250GByte OS + 12x1.5TByte storage
- * Software
 - * Debian 5 (Lenny)
 - * Xen 3.x
 - * Open iSCSI
 - * OpenFiler
 - * md

Far Future Infrastructure



Far Future Setup



- * 500+ VPSes

- * Hardware

- * Some Front-End

- * Some Storage

- * Software

- * Something OSS

Revolution



It all started with...

Back in 2004 a couple of friends decided to share a server...

The 2007 revolution



In 2007 one of them decided it could be done differently!

And then, with 2 friends and a server, Hostingvereniging Soleus was born...

A Solid Foundation



- * **A Board**
Chairman, Treasurer, Secretary
- * **A CoreTeam**
The tech guys
- * **A Community**
Our members

Our Goals



- * Provide hosting-services for technically-oriented enthusiasts
- * Promote the broadening, expansion and sharing of knowledge between similar minds
- * Provide a social, open and welcome but solid community

It's about the community



- * Building it together
 - * The tech
 - * The formal bits
- * The human face
 - * A social community
 - * Talk about the weather AND the latest kernel-release

Room to grow



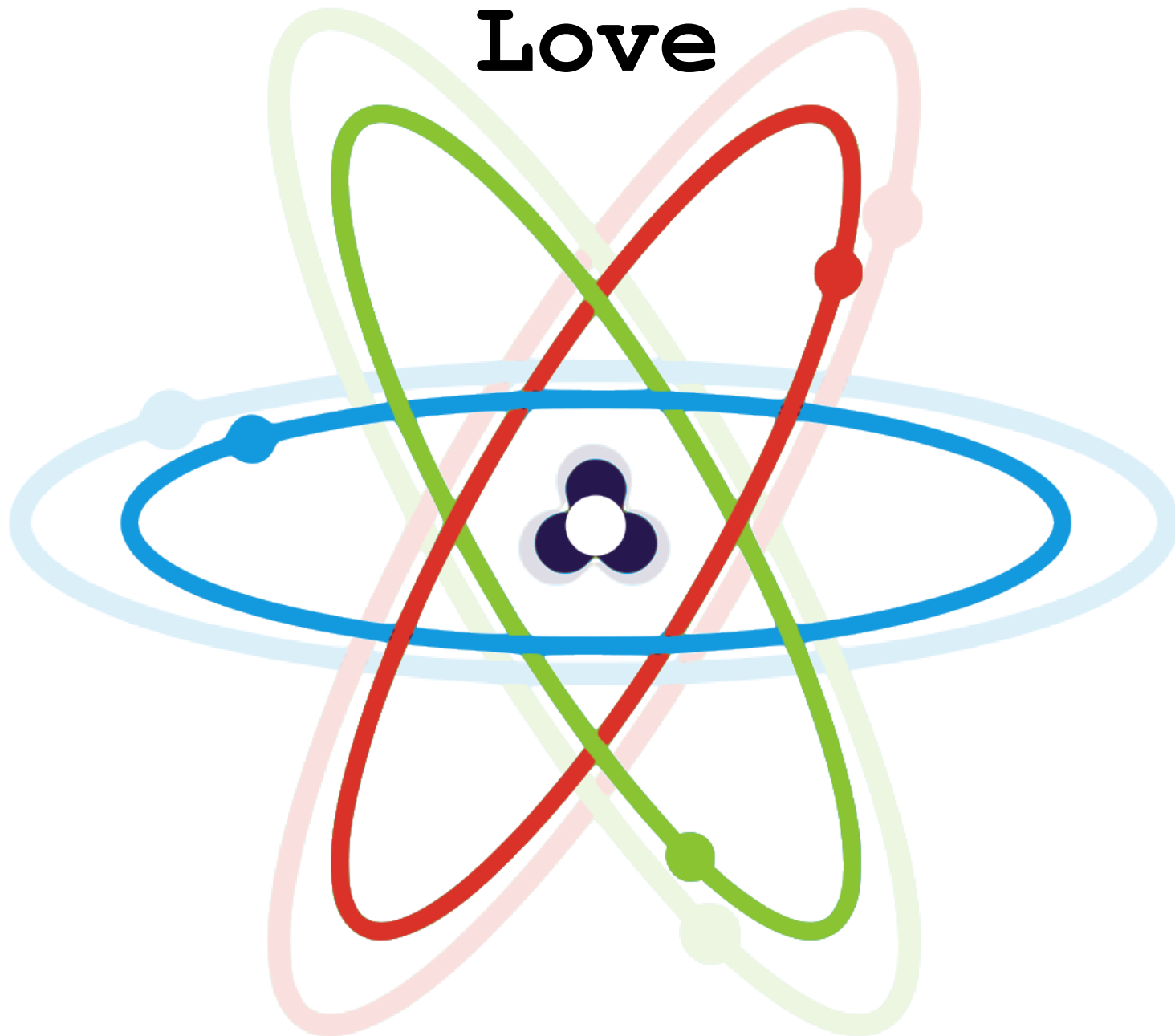
- * **Expand your knowledge**
 - * **Tech area's**
 - * **Non-Tech area's**
- * **Open for your ideas**

Cooperation



- * No competition but cooperation
 - * With similar minds
 - * With other communities
 - * With companies
 - * With you

Love



Contact



- * **WWW** : `http(s)://soleus.nu`
- * **Email** : `info@soleus.nu`
- * **IRC** : `#soleus (OFTC, irc.oftc.net)`

Feel free to join :-)